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Note: The figures which follow are given

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Re Louis Blumer Zwickau/Sa.Oil for 2nd Quarter 1947

1. Total figures are as follows:

	<u>In Stock</u>	<u>To Come</u>
a. 60 tons from Provinz Sachsen		60 tons in transit rape seed
30 " " Land Thüringen	28 tons rape/poppy (seed) oil	0.5. tons still to be fetched
10 " " Land Sachsen	6.5. tons linseed oil	2.5. tons in transit (lin- seed oil) 1 ton still to be pressed
<u>100 tons</u>	<u>34.5 tons</u>	<u>64 tons</u>

b. A further 67 tons as follows:

(i) 19 tons from Mark Brandenburg (Linseed oil)	To be delivered from Märkische Ölwerke, Wittenburg. Seed is available. Approval from SMA for pressing still to be obtained.
(ii) 8 tons from Berlin (Linseed oil)	To be delivered by Ölmühle Velten/Mark. Seed available. Approval from SMA for the pressing still to be obtained.
(iii) 20 tons from Prov. Sachsen (Extraction oil)	To be delivered by Fa. Huabe, Magdeburg
(iv) 20 tons from Mecklenburg (mainly rape seed oil)	From several firms from six different places.

67 tonsc. A further 40 tons (castor oil) from Provinz Sachsen. Negotiations with SMA Halle are in process.d. A further 26 tons mixed fatty acids - remains of mixed oils separated in May.This makes a total of 243 tons - if all can be realized.

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2. Phthalic anhydride.

- a. Artificial resin Plan for 2nd Quarter 270 tons "Duxalkyde" (oil-bearing synthetic resin)
 Manufactured in period 1.4.47-20.5.47 77 tons " " "

Still to be manufactured 193 tons " " "

- b. 65 tons of phthalic anhydride are needed for this
 3 tons are available in stocks
 10 tons are to be expected from Schönebeck

which means that 52 tons of phthalic anhydride have still to be obtained in order to fulfill the plan for the 2nd Quarter.

- c. To process all the oil, a further 108 tons of phthalic acid would be necessary.

3. Glycerine.

- a. Stocks on 20 May 1947 = 16 tons (approx.)
- b. From this, approximately 100 tons of "Duxalkyde" can be manufactured. 193 tons of Duxalkyde have yet to be manufactured during the 2nd Quarter of 1947. Therefore 93 tons must be made from other esterifications bases (Veresterungsmitteln). There is only "Hexantriol" available for that purpose. Otherwise new glycerine will have to be delivered.
- c. Glycerine is absolutely necessary for the processing of castor oil. Therefore arrangements must be made in advance, so that, in the possibility that more glycerine cannot be obtained, it is not all processed with linseed oil for "Duxalkyde" 251. After completion of Colonel Petrov's order, the remainder of the glycerine will have to be used with castor oil. Further linseed oil can still be used together with "Hexantriol" to make "Duxalkyde" 334.

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Note: Colonel Petrov's order was a special order from Moscow for 500 tons of camouflage paint from Fa. Springer und Müller, Dresden. Louis Blumer was responsible for delivery of artificial resin to the above named firm by 17 June 1947.

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